The Search for Relevance in Knowledge Management: An Ontological Perspective[†]

Sidharta Chatterjee* and Sujoy Dey**

The significance of and the role played by Knowledge Management (KM) is ever increasing in today's business and organizational decision-making environment. This paper attempts to underline the importance of organizing knowledge not for its own sake, but for its efficient use in organizational decision making. The tremendous explosion of knowledge resources, both electronic and conventional, within the last few decades calls for an understanding of how knowledge is organized for management of data and information. This is so for the reason that they can be proficiently employed to create value and utility. This also calls for a search for 'relevance' in KM with regard to its situated nature in different contexts within which knowledge is situated, and that which nevertheless indirectly refers to its ontological scaffolding. We have devised two simple mathematical models of reference with regard to the design of the systems mostly intended for organizing knowledge in knowledge organizations for its most efficient utilization. The model specifies several unique scenarios aided by discovery of arguments related to its ontological framework within which knowledge is situated. Several contexts were drawn to draw inferences from the research study. The results bear relevance to knowledge managers who make important decisions for realization of organizational goals and objectives.

Introduction

Organization of knowledge in terms of knowledge management practices help managements to become more efficient in dealing with knowledge resources. In dealing with knowledge resources, the first and foremost thing which comes into our mind is its sound organization based on ontology that plays an important role in understanding a particular domain (Jaziri and Gargoari, 2010). This helps organizations in correctly identifying, acquiring, creating and organizing knowledge to increase and enhance their operating efficiency and performance (Guarani, 1998).

Knowledge is an essential input to almost all organizational and business activities. It is an indispensable ingredient of decision making. Businesses make decisions based on the information that is available about a particular problem for which a solution is

[†] This research paper is a part of a monograph series on the organizational aspects of Knowledge Management.

^{*} Visiting Researcher, School of Economics, Andhra University, Visakhapatnam, Andhra Pradesh, India. E-mail: sidharta123@yahoo.com

^{**} Research Scholar, Department of Library and Information Science, Jadavpur University, Kolkata, West Bengal, India, and is the corresponding author. E-mail: sujoyju2000@gmail.com